

Rec'd PCT/PTO 14 JUN 2005

Attorney Docket: 43315-205197
9226US

DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INDUSTRIAL ROBOT, the specification of which

[] is attached hereto.

[] was filed on _____, as Application No. _____.

[X] was filed under the Patent Cooperation Treaty on 16 January 2002, and given Application No. PCT/SE02/00075 the United States of America having been designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) of §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed

I HEREBY CLAIM the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Patent Application Number	PCT Patent Application Number	Patent Filing Date	Parent Patent Number

I hereby appoint the registered attorneys and agents of VENABLE LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

U.S. PATENT AND TRADEMARK OFFICE

VENABLE LLP is located at 575 7th Street, NW, Washington, DC 20004-1601, Telephone: (202) 344-4000, Telefax: (202) 344-8300. Address all correspondence to VENABLE LLP, Post Office Box 34385, Washington,

D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Hans Skutberg 1-00 Date: 24-Aug-2004
First/Joint Inventor: Hans Skutberg
Citizenship: Sweden SEX
Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

Signature: _____ Date: _____
First/Joint Inventor: Åsa Vallin 2-00
Citizenship: Sweden
Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden SEX

Signature: _____ Date: _____
First/Joint Inventor: Torgny Brogårdh 3-00
Citizenship: Sweden
Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden SEX

Signature: _____ Date: _____
First/Joint Inventor: Mathilda Andreasson 4-00
Citizenship: Sweden
Residence and Post Office Address: Tuppfjärtsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden SEX

Signature: _____ Date: _____
First/Joint Inventor: Ivan LUNDBERG 5-00
Citizenship: Sweden
Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden SEX



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Signature: _____ Date: _____
First/Joint Inventor: Hans Skutberg
Citizenship: Sweden
Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

Signature: _____ Date: _____
First/Joint Inventor: Åsa Vallin
Citizenship: Sweden
Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

Signature: Ivan LUNDBERG Date: August 18, 2004
First/Joint Inventor: Torgny Brogårdh
Citizenship: Sweden
Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: _____ Date: _____
First/Joint Inventor: Mathilda Andreasson
Citizenship: Sweden
Residence and Post Office Address: Tuppjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

Signature: _____ Date: _____
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Citizenship: Sweden
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4-216-100

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Signature: _____ Date: _____

First/Joint Inventor: Hans Skutberg

Citizenship: Sweden

Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

Signature: Åsa Vallin Date: 2004-08-18

First/Joint Inventor: Åsa Vallin

Citizenship: Sweden

Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Torgny Brogårdh

Citizenship: Sweden

Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Mathilda Andreasson

Citizenship: Sweden

Residence and Post Office Address: Tuppfjätgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

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Citizenship: Sweden
Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

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Citizenship: Sweden
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Signature: _____ Date: _____
First/Joint Inventor: Mathilda Andreasson
Citizenship: Sweden
Residence and Post Office Address: Tuppfjätgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

Signature: Ivan Lundeberg Date: 2004 - 08 - 18
First/Joint Inventor: Ivan LUNDBERG
Citizenship: Sweden
Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden



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Signature: _____ Date: _____

First/Joint Inventor: Hans Skutberg

Citizenship: Sweden

Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

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Citizenship: Sweden

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Signature: _____ Date: _____

First/Joint Inventor: Torgny Brogårdh

Citizenship: Sweden

Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: Mathilda Andreasson Date: 04.08.23

First/Joint Inventor: Mathilda Andreasson

Citizenship: Sweden

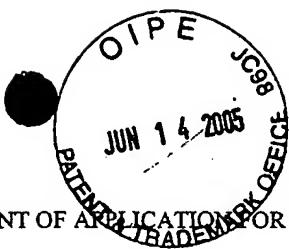
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Citizenship: Sweden

Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden



Attorney Docket: 43315-205197
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hans Skutberg, Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden; Åsa Vallin, Bordsvägen 35, SE-122 46 ENSKEDE, Sweden; Torgny Brogårdh, Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden; Mathilda Andreasson, Tuppfjästgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden; and Ivan Lundberg, Ibsengatan 80, SE-168 47 BROMMA, Sweden, hereinafter (collectively) referred to as the assignor, have invented certain improvements relating to INDUSTRIAL ROBOT for which said assignor has caused an application for United States Letter Patent to be prepared,

the inventor's declaration for said application being executed concurrently with the execution of this instrument;
 said application to be filed in the United States Patent and Trademark Office;
 said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
 said application having been filed under the Patent Cooperation Treaty on 16 January 2002, and given Application No. PCT/SE02/00075 the United States of America having been designated.

AND WHEREAS ABB AB
 SE-721 83 Västerås
 Sweden

hereinafter referred to as the assignees is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 24 day of August, 2004

Signature: Hans Skutberg
Name: Hans Skutberg
Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Åsa Vallin
Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden



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the inventor's declaration for said application being executed concurrently with the execution of this instrument;

said application to be filed in the United States Patent and Trademark Office;

said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;

said application having been filed under the Patent Cooperation Treaty on 16 January 2002, and given Application No. PCT/SE02/00075 the United States of America having been designated.

AND WHEREAS

ABB AB
SE-721 83 Västerås
Sweden

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NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Hans Skutberg
Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

EXECUTED, this 18th day of August, 2004

Signature: Åsa Vallin
Name: Åsa Vallin
Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

EXECUTED, this 18 day of August, 2004

Signature: Torgny Brogårdh
Name: Torgny Brogårdh
Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden



EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Mathilda Andreasson
Address: Tuppjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Ivan LUNDBERG
Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden

EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Torgny Brogårdh
Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden



EXECUTED, this ____ day of _____, 2004

Signature: Mathilda Andreasson
Name: Mathilda Andreasson
Address: Tuppjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

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Name: Ivan LUNDBERG
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EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Torgny Brogårdh
Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

EXECUTED, this _____ day of _____, 2004

Signature: _____
Name: Mathilda Andreasson
Address: Tuppfjätgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

EXECUTED, this 18 day of august, 2004

Signature: Ivan LUNDBERG
Name: Ivan LUNDBERG
Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden

